## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:04
L2	77	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:04
L3	39	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:04
L4	57	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:04
L5	22	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:04
L6	500	("0206200"   "0224226"   "0259260"   "20010016353"   "20010023373"   "20010053353"   "20010053353"   "20010053839"   "20010014475"   "20010016772"   "20010038848"   "20020009805"   "20020009806"   "20020029055"   "20020062151"   "20020082631"   "20020091403"   "20020099401"   "20020107570"   "20020127265"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/06 16:05

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L7	697	scaffold density nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2011/04/06 16:07
S1	1263	tissue scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/31 13:22
SZ	912	"Cartilage-derived morphogenetic protein 1" CDMP1 CDMP-1 GDF5 GDF-5 "Growth/ differentiation factor 5 precursor" LAP4 Radotermin SYNS2 "Growth differentiation factor 5"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/31 13:27
S3	71	S1 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 13:28
S4	2	"20020127265"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:50

<b>S</b> 5	1	wo "0185226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:50
<b>S</b> 6	293	modulus of elasticity.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:52
<b>S</b> 7	2279	modulus of elasticity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:52
<b>S</b> 8	826	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:53
<b>S</b> 9	43	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/31 16:53
S10	44	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/07/31 16:53
S11	205	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/07/31 16:53
S12	285	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/07/31 16:53
S13	1	S7 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:54
S14	4	S7 (meniscal or menicus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 17:01

S15	2	"20070250177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/07/31 17:28
S16	116	rhGDF-5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 11:00
S17	9	"6727224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 11:12
S18	27	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/01 11:41
S19	62	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/01 12:33
\$20	18	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/01 12:33
S21	37	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/01 12:33
S22	18	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/01 12:33
S23	17	S18 scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:34
S24	27	S19 scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:34

S25	12	S20 scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:34
<b>S</b> 26	24	S21 scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:34
\$27	6	S22 scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:34
\$28	2	S24 mpa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/01 12:39
\$29	27	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 13:42
S30	64	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 13:42
S31	22	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 13:42
S32	18	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 13:42
S33	41	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 13:42
S34	1377	tissue scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/01/12 14:06

<b>S</b> 35	990	"Cartilage-derived morphogenetic protein 1" CDMP1 CDMP-1 GDF5 GDF-5 "Growth/ differentiation factor 5 precursor" LAP4 Radotermin SYNS2 "Growth differentiation factor 5"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/12 14:06
<b>S</b> 36	75	S34 S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/12 14:06
S37	2381	modulus of elasticity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/12 14:17
S38	861	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/12 14:17
<b>S</b> 39	1	S37 S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/12 14:17
S40	4	S37 (meniscal or menicus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/01/12 14:33
S41	2	"20070031470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 12:57
S42	404	("20010014475"   "20010016353"   "20010023373"   "20010038848"   "20010039453"   "20010051834"   "20010053353"   "20010053839"   "20010051834"   "20010051834"   "20020009805"   "20020009806"   "20020022883"   "20020028192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 13:18

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		"6727224"   "6866681"   "6886569").PN.				
S43	98	"4141087"	USPAT	AND	ON	2009/09/23 13:20
S44	3982	scaffold density	USPAT	AND	ON	2009/09/23 13:21
S45	149	S44 nonwoven	USPAT	AND	ON	2009/09/23 13:21
S50	1	WO "0185226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 13:50
S52	1	S41 (PCL or polycaprolactone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 13:58
S53	28	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 14:38

S54	67	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 14:39
<b>S</b> 55	24	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 14:39
<b>S</b> 56	44	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 14:39
<b>S</b> 57	18	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/23 14:39
S60	509	scaffold density nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:42
S61	9	S60 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:42
S63	7	S60 S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:43
S64	11	S60 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:43
S65	15	S60 S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:43
S66	2	S60 S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/09/23 14:43

S78	482	("0206200"   "0224226"	US-PGPUB;	ADJ	ON	2010/03/03
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		"20010023373"	DERWENT			
		"20010053353"	DEHWEIN			
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S82	68	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/03 19:16
S83	48	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/03 19:17
<b>S</b> 84	27	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/03 19:17
S85	20	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/03 19:17
S86	1	wo "0185226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/03 19:55
S87	2	"20020127265"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/03 19:55
S88	12	"6727224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/03 20:00
S94	68	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:09
S95	48	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:09
S96	28	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:09

S97	27	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:10
S98	20	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:10
S99	1258	"Cartilage-derived morphogenetic protein 1" CDMP1 CDMP-1 GDF5 GDF-5 "Growth/ differentiation factor 5 precursor" LAP4 Radotermin SYNS2 "Growth differentiation factor 5"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:10
S100	123	S99 tissue scaffold.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:11
S101	490	S99 tissue scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:11
S102	38	S101 density nonwoven (polymer or polymeric). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:11
S104	1	S101 density nonwoven (polymer or polymeric) modulus of elasticity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:13
S105	2629	modulus of elasticity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:13
S106	1019	suture ("pull out" or pull- out) strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:13

S107	1	S105 S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/05/19 17:13
S118	13	("3272204"   "4130639"   "5654135"   "6783712"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/10/08 12:02
S119	580	pds vicryl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:07
S120	9	pds vicryl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/10/08 19:07
S121	244	pds vicryl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2010/10/08 19:07
S122	4	S121 density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2010/10/08 19:07
S124	249	density (mg/cm3 or mg/ cc) (nonwoven or PDS or VICRYL or scaffold or felt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:19
S125	53	density (mg/cm3 or mg/ cc) (nonwoven or PDS or VICRYL or scaffold or felt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2010/10/08 19:19
S126	1	density (mg/cm3 or mg/ cc) (nonwoven or PDS or VICRYL or scaffold or felt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2010/10/08 19:19
S127	66	"6165217"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2010/10/08 19:34

S128	35	"6309423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2010/10/08 19:34
S129	28	"stephanie kladakis" "kladakis stephanie"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 19:34
S130	70	"joseph hammer" "hammer joseph"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 19:34
S131	30	"dhanuraj shetty" "shetty dhanuraj"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 19:34
S132	49	"sridevi dhanraj" "dhanaraj sridevi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 19:34
S133	21	"mark timmer" "timmer mark"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 19:34
S134	11	S129 nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35
S135	19	S130 nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35
S136	24	S131 nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35
S137	7	"L43" nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35

S138	22	S132 nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35
S139	5	S133 nonwoven	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 19:35
S140	1350	"Cartilage-derived morphogenetic protein 1" CDMP1 CDMP-1 GDF5 GDF-5 "Growth/ differentiation factor 5 precursor" LAP4 Radotermin SYNS2 "Growth differentiation factor 5"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/08 20:17
S141	546	S140 tissue scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 20:17
S142	40	S141 density nonwoven (polymer or polymeric). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 20:17
S143	57	density (mg/cm3 or mg/cc) (nonwoven or PDS or VICRYL or scaffold or felt).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/08 20:18
S151	66	"6165217"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 12:25
S152	2	"20020127265"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/10/09 12:28
S153	1	WO "0185226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/09 15:36

S154	2	"20020127265"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/09 15:50
\$155	20	"6852330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/09 18:45
S157	15	"6884428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/10 12:13
S158	20	"6852330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/10 12:13
S159	43	"6599323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/10 12:14
S160	87	"6005161"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/10 13:39

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	"stephanie kladakis" "kladakis stephanie"	USPAT; UPAD	OR	ON	2011/04/06 16:08
L9	13	"joseph hammer" "hammer joseph"	USPAT; UPAD	OR	ON	2011/04/06 16:08
L10	2	"dhanuraj shetty" "shetty dhanuraj"	USPAT; UPAD	OR	ON	2011/04/06 16:09
L11	3	"mark timmer" "timmer mark"	USPAT; UPAD	OR	ON	2011/04/06 16:09
L12	5	"sridevi dhanraj" "dhanaraj sridevi"	USPAT; UPAD	OR	ON	2011/04/06 16:09
S68	160	scaffold density nonwoven	USPAT; UPAD	AND	ON	2009/09/23 14:38
S69	0	"stephanie kladakis" "kladakis stephanie"	USPAT; UPAD	OR	ON	2009/09/23 14:39

S70	15	"joseph hammer" "hammer joseph"	USPAT; UPAD	OR	ON	2009/09/23 14:39
S71	4	"dhanuraj shetty" "shetty dhanuraj"	USPAT; UPAD	OR	ON	2009/09/23 14:39
S72	6	"sridevi dhanraj" "dhanaraj sridevi"	USPAT; UPAD	OR	ON	2009/09/23 14:39
S73	4	"mark timmer" "timmer mark"	USPAT; UPAD	OR	ON	2009/09/23 14:39
S74	2	S68 S70	USPAT; UPAD	AND	ON	2009/09/23 14:40
S75	2	S68 S71	USPAT; UPAD	AND	ON	2009/09/23 14:40
S76	1	S68 S72	USPAT; UPAD	AND	ON	2009/09/23 14:40
S77	1	S68 S73	USPAT; UPAD	AND	ON	2009/09/23 14:40
S89	5	"dhanuraj shetty" "shetty dhanuraj"	USPAT; UPAD	OR	ON	2010/03/03 19:16
S90	0	"stephanie kladakis" "kladakis stephanie"	USPAT; UPAD	OR	ON	2010/03/03 19:16
S91	14	"joseph hammer" "hammer joseph"	USPAT; UPAD	OR	ON	2010/03/03 19:16
S92	5	"sridevi dhanraj" "dhanaraj sridevi"	USPAT; UPAD	OR	ON	2010/03/03 19:16
S93	5	"mark timmer" "timmer mark"	USPAT; UPAD	OR	ON	2010/03/03 19:16
S108	14	"joseph hammer" "hammer joseph"	USPAT; UPAD	OR	ON	2010/05/19 17:09
S109	5	"sridevi dhanraj" "dhanaraj sridevi"	USPAT; UPAD	OR	ON	2010/05/19 17:09
S110	0	"stephanie kladakis" "kladakis stephanie"	USPAT; UPAD	OR	ON	2010/05/19 17:09
S111	5	"dhanuraj shetty" "shetty dhanuraj"	USPAT; UPAD	OR	ON	2010/05/19 17:10
S112	5	"mark timmer" "timmer mark"	USPAT; UPAD	OR	ON	2010/05/19 17:10
S113	252	"Cartilage-derived morphogenetic protein 1" CDMP1 CDMP-1 GDF5 GDF-5 "Growth/ differentiation factor 5 precursor" LAP4 Radotermin SYNS2 "Growth differentiation factor 5"	USPAT; UPAD	OR	ON	2010/05/19 17:10
S114	92	S113 tissue scaffold	USPAT; UPAD	AND	ON	2010/05/19 17:10

S115	20	S113 tissue scaffold.clm.	USPAT; UPAD	AND	ON	2010/05/19 17:10
S116	5	S114 density nonwoven (polymer or polymeric). clm.	USPAT; UPAD	AND	ON	2010/05/19 17:11
S117	1	S114 density nonwoven (polymer or polymeric) modulus of elasticity	USPAT; UPAD	AND	ON	2010/05/19 17:12
S144	0	"stephanie kladakis" "kladakis stephanie"	USPAT; UPAD	OR	ON	2010/10/08 19:36
S145	12	"joseph hammer" "hammer joseph"	USPAT; UPAD	OR	ON	2010/10/08 19:36
S146	5	"dhanuraj shetty" "shetty dhanuraj"	USPAT; UPAD	OR	ON	2010/10/08 19:36
S147	6	"sridevi dhanraj" "dhanaraj sridevi"	USPAT; UPAD	OR	ON	2010/10/08 19:36
S148	4	"mark timmer" "timmer mark"	USPAT; UPAD	OR	ON	2010/10/08 19:36
S149	15	density (mg/cm3 or mg/cc) (nonwoven or PDS or VI CRYL or scaffold or felt).clm.	USPAT; UPAD	AND	ON	2010/10/08 20:18
S150	15	density (mg/cm3 or mg/cc) (nonwoven or PDS or VICRYL or scaffold).clm.	USPAT; UPAD	AND	ON	2010/10/08 20:19

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